

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 06/11/2024
Report Date: 06/18/2024
NELabs Report ID: 2493713-15

Product ID: SXPR24-016

Biotrack ID: 9390 5739 0821 4112

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	600	100,000	AOAC 990.12
Total Yeast & Mold Count	250	100,000	AOAC 2014.05
<i>Aspergillus</i> (flavus, fumigatus, terreus, niger)	Not Detected	Not Detected	qPCR
Enteropathogenic <i>E. coli</i>	Not Detected	Not Detected	AOAC 2017.01
<i>Listeria Monocytogenes</i>	Not Detected	Not Detected	AOAC 2016.08
<i>Salmonella</i> species	Not Detected	Not Detected	AOAC 2016.01
Shiga Toxin Producing <i>E. coli</i>	Not Detected	Not Detected	qPCR
Pass/Fail: PASS			

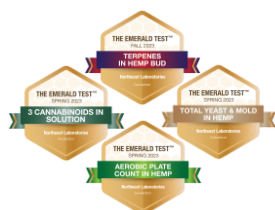
Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	<LOQ
CBGA	0.41
CBG	<LOQ
CBD	<LOQ
THCV	<LOQ
CBN	<LOQ
Δ^9 THC	0.85
Δ^8 THC	----
CBL	----
THCA	36.09
CBC	----
Total Cannabinoids: 37.35 %	
Total THC ($0.877 \times \text{THCA} + \text{THC}$): 32.50 %	

^a: percentages calculated on dry weight basis

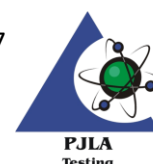
Moisture	Results
Water Content (% w/w)	10.9
Water Activity (Aw)	0.47

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.03
β -Myrcene	0.23
β -Pinene	0.04
Limonene	0.35
α -Terpinolene	0.01
Linalool	0.28
β -Caryophyllene	0.35
α -Humulene	0.12
Caryophyllene Oxide	----
α -Bisabolol	0.05
Total Terpenes: 1.46 %	

^a: percentages calculated on dry weight basis



30 Cold Spring Rd. Rocky Hill, CT 06067 • www.nelabsct.com • P: 860-828-9787
PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258
State of CT: ACTL.0000004



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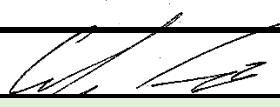
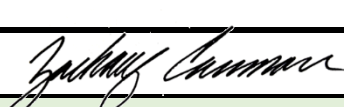
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Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

Mycotoxins by LC-MS/MS	Results ($\mu g/kg$)	Limits ($\mu g/kg$)
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: PASS		

Heavy Metals by ICP-MS	Results	Limits
As, Cd, Pb, Hg	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 06/11/2024

Date:	Reviewed by:	Released by:
06/18/2024	 Caelyn Audrain, QA/QC	 Zachary Camione, Laboratory Director

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO/ILAC-IAF Communiqué dated April 2017).

*Not all results and/or analytes reported are obtained from ISO accredited testing methods.
Please refer to our ISO certificate for a full list of testing under our scope of accreditation.*



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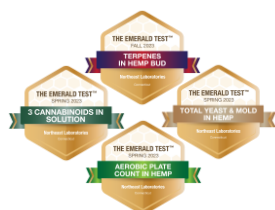
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Cannabinoids	% w/w	mg per 0.65 grams	mg per 1 grams
CBDV	----	----	----
CBDA	<LOQ	<1.0	<1.0
CBGA	0.41	2.67	4.10
CBG	<LOQ	<1.0	<1.0
CBD	<LOQ	<1.0	<1.0
THCV	<LOQ	<1.0	<1.0
CBN	<LOQ	<1.0	<1.0
Δ^9 THC	0.85	5.53	8.50
Δ^8 THC	----	----	----
CBL	----	----	----
THCA	36.09	234.59	360.90
CBC	----	----	----

Most Prevalent Terpenes	Results (% w/w)
β -Caryophyllene	0.35
Limonene	0.35
Linalool	0.28
β -Myrcene	0.23

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 06/11/2024.



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